

ABSTRACT

A cable capable of providing a visual indication of traffic includes one or more wires and at least one connector connected to the wires. The at least one
5 connector has detection circuitry capable of detecting the traffic on the cable and generating a detection signal responsive to the traffic, and a traffic indicator coupled to the detection circuitry to provide the visual indication of the traffic responsive to the detection signal. The
10 detection circuitry includes driving circuitry coupled to at least one said wire, said at least one said wire carrying a data signal. The detection circuitry also includes a transistor coupled to the driving circuitry and the traffic indicator. The driving circuitry drives the
15 transistor responsive to the data signal to generate the detection signal, which is used to drive the traffic indicator. The at least one connector may have an inner casing for at least partially enveloping the detection circuitry, and an outer casing for at least partially
20 enveloping the inner casing.

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